# OSAC Standards Bulletin
## February 2019

## BULLETIN SUMMARY

This Bulletin provides an update on forensic science standards that are moving through the development process at standards developing organizations (SDOs), and those that are moving through the Registry Approval Process at the Organization of Scientific Area Committees for Forensic Science (OSAC).

Please consider providing comments on documents that are open for comment.

**OSAC Registry Standards open for comment:** 0 Items
**SDO Documents open for comment**: 0 Items

## OSAC REGISTRY NEWS

### 2 New Approved Standards Listed on OSAC Registry

ADA 1058-2010D Forensic Dental Data Set
**Approved for the OSAC Registry** (Odontology Subcommittee, February 14, 2019)

ASTM E3149-18 Standard Guide for Facial Image Comparison Feature List for Morphological Analysis **Approved for the OSAC Registry** (Facial Recognition Subcommittee, February 14, 2019)

### Standards Moving Through the OSAC Registry Approval Process
This section only lists standards that moved from one step in the OSAC Registry Approval Process to another during the last month. A list of all standards currently under consideration is available on the OSAC website.

No standards have progressed through the Registry Approval Process this month.

## STANDARDS DEVELOPING ORGANIZATION (SDO) NEWS

### New Work Proposals for New or Revised Standards
**American Academy of Forensic Science (AAFS) Standards Board (ASB):**

- Project Initiation Notification System (PINS) was published on page 21, in *ANSI Standards Action* on February 1, 2019. This will begin a 30-day period for public comment on the initiation of the ASB's work on the documents listed below:

BSR/ASB Std 055-201x, Standard for Breath Alcohol Measuring Instrument Calibration (new standard.) This standard is applicable to the calibration of breath alcohol measuring instruments for evidentiary purposes. These minimum requirements are included for (1) the development and validation of calibration methods on these instruments; (2) the evaluation of performance following adjustments and calibrations; and (3) monitoring the validity of the calibrations performed. This standard is not intended to cover preliminary (non-evidentiary) testing, ignition interlock, or federally regulated testing.

- [Project Initiation Notification System (PINS)](#) was published on page 28, in *ANSI Standards Action* on February 8, 2019. This will begin a 30-day period for public comment on the initiation of the ASB's work on the documents listed below:

    BSR/ASB Std 111-201x, Standard for Training in Mitochondrial DNA (mtDNA) Analysis for Taxonomic Identification (new standard.) This standard provides requirements to ensure proper training in animal taxonomic identification based on mitochondrial DNA (mtDNA) sequencing, data analysis, and reporting within the trainee's forensic DNA laboratory.

**ASTM International E30.12 Digital and Multimedia Evidence**
- [WK66297 – Revision of E2678-09(2014) - Standard Guide for Education and Training in Computer Forensics](#)
- [WK66298 – Proposed New Standard - Practice for Forensic Audio Examination Workflow](#)
- [WK66357 – Proposed New Standard - Standard Guide for Latent Print Evidence Imaging Resolution](#)
- [WK66417 – Proposed New Standard - Training Guidelines for Video Analysis, Image Analysis and Photography](#)

## New or Revised Standards

**American Academy of Forensic Science (AAFS) Standards Board (ASB):**

[ANSI/ASB Best Practice Recommendation 037, Guidelines for Opinions and Testimony in Forensic Toxicology, First Edition](#)

## Withdrawn Standards

**ASTM International E30.12**

[ASTM E2763-10 Standard Practice for Computer Forensics](#) (Withdrawn 2019)

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## OTHER NEWS

**New Research Needs Identified by OSAC Materials (Trace) Subcommittee**

- [Assessment of Criteria for Meaningful Differences in Trace Materials Comparative Data](#)
- [Assessment of the Value of Activity Level Factors during Investigative Processes and Interpretation of Glass Evidence](#)
- [Cross-validation of Current and New Micro-XRF Technology for the Forensic Analysis of Modern Glass](#)
- [Development of Quantitative Assessment and Evaluation of Error Rates in Physical Fit Determinations of Trace Materials](#)
- [Validation of the Suitability of Standard Practice for Interpretation and Report Writing in Forensic Comparisons of Trace Materials](#)